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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------|---------------------------------------------|---------------------------------------|------------------|------------------------------------|-----------|-----------------------------------------------------|-----------------------|------------------------|-----------------------|------------------------|
| <b>PATENT APPLICATION FEE DETERMINATION RECORD</b><br>Substitute for Form PTO-875                                                                                                                                                                                                                                                                                                                                 |                                                                                          |                                                                                                                                                                                                                               |                                           | Application or Docket Number<br><b>10/553,708</b> | Filing Date<br><b>06/16/2006</b>            | <input type="checkbox"/> To be Mailed |                  |                                    |           |                                                     |                       |                        |                       |                        |
| <b>APPLICATION AS FILED – PART I</b>                                                                                                                                                                                                                                                                                                                                                                              |                                                                                          |                                                                                                                                                                                                                               |                                           | <b>OTHER THAN<br/>SMALL ENTITY</b>                |                                             |                                       |                  |                                    |           |                                                     |                       |                        |                       |                        |
| (Column 1)                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                          | (Column 2)                                                                                                                                                                                                                    |                                           | <b>SMALL ENTITY</b> <input type="checkbox"/>      | <b>OR</b>                                   | <b>OTHER THAN<br/>SMALL ENTITY</b>    |                  |                                    |           |                                                     |                       |                        |                       |                        |
| FOR                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                          | NUMBER FILED                                                                                                                                                                                                                  |                                           | NUMBER EXTRA                                      |                                             | RATE (\$)                             | FEE (\$)         | RATE (\$)                          | FEE (\$)  |                                                     |                       |                        |                       |                        |
| <input type="checkbox"/> BASIC FEE<br>(37 CFR 1.16(a), (b), or (c))                                                                                                                                                                                                                                                                                                                                               |                                                                                          | N/A                                                                                                                                                                                                                           |                                           | N/A                                               |                                             | N/A                                   |                  | N/A                                |           |                                                     |                       |                        |                       |                        |
| <input type="checkbox"/> SEARCH FEE<br>(37 CFR 1.16(k), (l), or (m))                                                                                                                                                                                                                                                                                                                                              |                                                                                          | N/A                                                                                                                                                                                                                           |                                           | N/A                                               |                                             | N/A                                   |                  | N/A                                |           |                                                     |                       |                        |                       |                        |
| <input type="checkbox"/> EXAMINATION FEE<br>(37 CFR 1.16(o), (p), or (q))                                                                                                                                                                                                                                                                                                                                         |                                                                                          | N/A                                                                                                                                                                                                                           |                                           | N/A                                               |                                             | N/A                                   |                  | N/A                                |           |                                                     |                       |                        |                       |                        |
| TOTAL CLAIMS<br>(37 CFR 1.16(i))                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                          | minus 20 =                                                                                                                                                                                                                    |                                           | *                                                 |                                             | X \$ =                                |                  | X \$ =                             |           |                                                     |                       |                        |                       |                        |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(h))                                                                                                                                                                                                                                                                                                                                                                            |                                                                                          | minus 3 =                                                                                                                                                                                                                     |                                           | *                                                 |                                             | X \$ =                                |                  | X \$ =                             |           |                                                     |                       |                        |                       |                        |
| <input type="checkbox"/> APPLICATION SIZE FEE<br>(37 CFR 1.16(s))                                                                                                                                                                                                                                                                                                                                                 |                                                                                          | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |                                           |                                                   |                                             | TOTAL                                 |                  | TOTAL                              |           |                                                     |                       |                        |                       |                        |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))                                                                                                                                                                                                                                                                                                                                        |                                                                                          |                                                                                                                                                                                                                               |                                           |                                                   |                                             |                                       |                  |                                    |           |                                                     |                       |                        |                       |                        |
| * If the difference in column 1 is less than zero, enter "0" in column 2.                                                                                                                                                                                                                                                                                                                                         |                                                                                          |                                                                                                                                                                                                                               |                                           |                                                   |                                             |                                       |                  |                                    |           |                                                     |                       |                        |                       |                        |
| <b>APPLICATION AS AMENDED – PART II</b>                                                                                                                                                                                                                                                                                                                                                                           |                                                                                          |                                                                                                                                                                                                                               |                                           | <b>OTHER THAN<br/>SMALL ENTITY</b>                |                                             |                                       |                  |                                    |           |                                                     |                       |                        |                       |                        |
| (Column 1)                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                          | (Column 2)                                                                                                                                                                                                                    |                                           | (Column 3)                                        |                                             | <b>SMALL ENTITY</b>                   | <b>OR</b>        | <b>OTHER THAN<br/>SMALL ENTITY</b> |           |                                                     |                       |                        |                       |                        |
| AMENDMENT                                                                                                                                                                                                                                                                                                                                                                                                         | 09/06/2011                                                                               |                                                                                                                                                                                                                               | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                                   | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR |                                       | PRESENT<br>EXTRA |                                    | RATE (\$) | ADDITIONAL<br>FEE (\$)                              | RATE (\$)             | ADDITIONAL<br>FEE (\$) |                       |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                   | Total (37 CFR<br>1.16(i))                                                                |                                                                                                                                                                                                                               | * 21                                      |                                                   | Minus                                       |                                       | ** 20            |                                    | = 1       |                                                     | X \$ =                | OR                     | X \$ 52=              | 52                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                   | Independent<br>(37 CFR 1.16(h))                                                          |                                                                                                                                                                                                                               | * 2                                       |                                                   | Minus                                       |                                       | ***3             |                                    | = 0       |                                                     | X \$ =                | OR                     | X \$ 220=             | 0                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                   | <input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))                           |                                                                                                                                                                                                                               |                                           |                                                   |                                             |                                       |                  |                                    |           |                                                     | TOTAL<br>ADD'L<br>FEE | OR                     | TOTAL<br>ADD'L<br>FEE | 52                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                   | <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                                                                                                                                                                                                               |                                           |                                                   |                                             |                                       |                  |                                    |           |                                                     |                       |                        |                       |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                   | (Column 1) (Column 2) (Column 3)                                                         |                                                                                                                                                                                                                               |                                           |                                                   |                                             |                                       |                  |                                    |           |                                                     | RATE (\$)             | ADDITIONAL<br>FEE (\$) | RATE (\$)             | ADDITIONAL<br>FEE (\$) |
| AMENDMENT                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                          |                                                                                                                                                                                                                               | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                                   | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR |                                       | PRESENT<br>EXTRA |                                    | RATE (\$) | ADDITIONAL<br>FEE (\$)                              | RATE (\$)             | ADDITIONAL<br>FEE (\$) |                       |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                   | Total (37 CFR<br>1.16(i))                                                                |                                                                                                                                                                                                                               | * *                                       |                                                   | Minus                                       |                                       | ** *             |                                    | = *       |                                                     | X \$ =                | OR                     | X \$ =                |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                   | Independent<br>(37 CFR 1.16(h))                                                          |                                                                                                                                                                                                                               | * *                                       |                                                   | Minus                                       |                                       | *** *            |                                    | = *       |                                                     | X \$ =                | OR                     | X \$ =                |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                   | <input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))                           |                                                                                                                                                                                                                               |                                           |                                                   |                                             |                                       |                  |                                    |           |                                                     | TOTAL<br>ADD'L<br>FEE | OR                     | TOTAL<br>ADD'L<br>FEE | 52                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                   | <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                                                                                                                                                                                                               |                                           |                                                   |                                             |                                       |                  |                                    |           |                                                     |                       |                        |                       |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                   | (Column 1) (Column 2) (Column 3)                                                         |                                                                                                                                                                                                                               |                                           |                                                   |                                             |                                       |                  |                                    |           |                                                     | RATE (\$)             | ADDITIONAL<br>FEE (\$) | RATE (\$)             | ADDITIONAL<br>FEE (\$) |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.<br>** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".<br>*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".<br>The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |                                                                                          |                                                                                                                                                                                                                               |                                           |                                                   |                                             |                                       |                  |                                    |           | Legal Instrument Examiner:<br><b>/KAREN VESTAL/</b> |                       |                        |                       |                        |

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**  
*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*